Hydrobiologia

The International Journal of Aquatic Sciences

Volume 511, 1 January 2004

Monthly variation of pigment concentrations and seasonal winds in China's marginal seas
D.L. Tang, I.-H. Ni, F.E. Müller-Karger, I.S. Oh 1–15

Morphological features and hatching patterns of eggs in *Acartia steueri* (Crustacea, Copepoda) from Sagami Bay, Japan
Y. Onoue, T. Toda, S. Ban 17–24

Algal assemblages across a wetland, from a shallow lake to relictual oxbow lakes (Lower Paraná River, South America)
I. Izaguirre, I. O'Farrell, F. Unrein, R. Sinistro, M. dos S. Afonso, G. Tell 25–36

***Staurophora caljonii* spec. nov. (Bacillariophyceae, Anomoeoneidaceae), a new halophilic diatom species from sub-recent lake deposits in Kenya**
C. Cocquyt 37–46

Oxyonchus longisetosus* n. sp. *Oxyonchus evelynae* n. sp. and *Oxyonchus culcitatus* Wieser, 1959 (Thoracostomopsidae: Enoplida: Nematoda) from Australian ocean beaches, together with observations on the variability of taxonomic characters and a key to species of the genus *Oxyonchus
W.L. Nicholas 47–64

Using fish communities to assess streams in Romania: initial development of an index of biotic integrity
P.L. Angermeier, G. Davideanu 65–78

Suspended sediment, C, N, P, and Si yields from the Mississippi River Basin
R.E. Turner, N.N. Rabalais 79–89

Molecular phylogeography and evolutionary history of the estuarine copepod, *Acartia tonsa*, on the Northwest Atlantic coast
C.C. Caudill, A. Bucklin 91–102

Bacterial abundance and production in the southwest Atlantic Ocean
L. Andrade, A.M. Gonzalez, J.L. Valentin, R. Paranhos 103–111

Community structure of coastal fishes in relation to heavily impacted human modified habitats
Z. Jaafar, S. Hajisamae, L.M. Chou, Y. Yatiman 113–123

Modelling production and biomasses of prey and predatory fish in lakes
L. Håkanson, V.V. Boulion 125–150

Effects of inorganic turbidity on the phytoplankton of an Amazonian Lake impacted by bauxite tailings
M. Guenther, R. Bozelli 151–159

Recent eutrophication in the Southern Basin of Lake Petén Itzá, Guatemala: human impact on a large tropical lake
M.F. Rosenmeier, M. Brenner, W.F. Kenney, T.J. Whitmore, C.M. Taylor 161–172

Patterns of species number and abundance in macroalgal communities in coastal waters
A.L. Middelboe, K. Sand-Jensen 173–183

An upwelling event at Onondaga Lake, NY: characterization, impact and recurrence
S.W. Effler, B.A. Wagner, S.M. O'Donnell, D.A. Matthews, D.M. O'Donnell, R.K. Gelda, C.M. Matthews, E.A. Cowen 185–199

Metabolic quotient measured by free-water method in six enclosures with different silver carp densities
T. Fukushima, K. Matsushige, N. Takamura, M. Fukushima 201–213

Pathways of increased water clarity after fish removal from Ventura Marsh; a shallow, eutrophic wetland
L.J. Schrage, J.A. Downing 215–231

Ecosystem characteristics and management considerations for coastal wetlands in Mexico
F. Contreras-Espinosa, B.G. Warner 233–245

Additions to the mysid fauna (Crustacea: Mysidacea) from coastal waters of Oman, including descriptions of two new species
T.H. Wooldridge, R. Victor 247–258

Erratum 259

Announcement 261

Electronic journals at
KluwerOnline
WWW.KLUWERONLINE.NL
Contact your librarian for more information